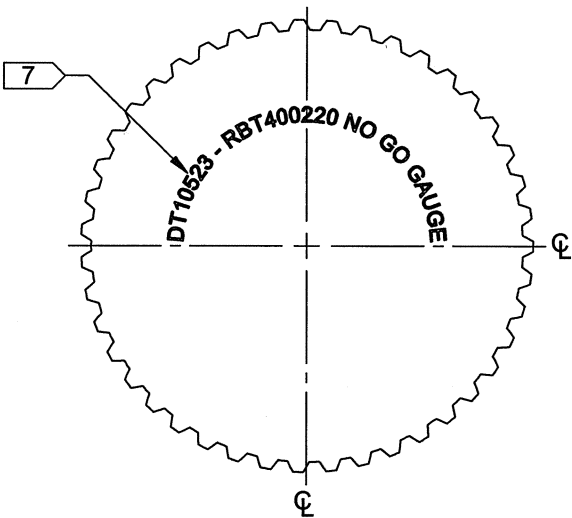
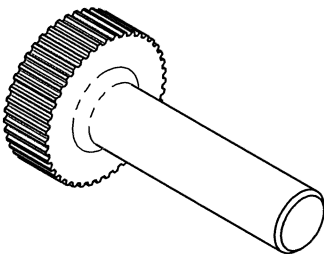
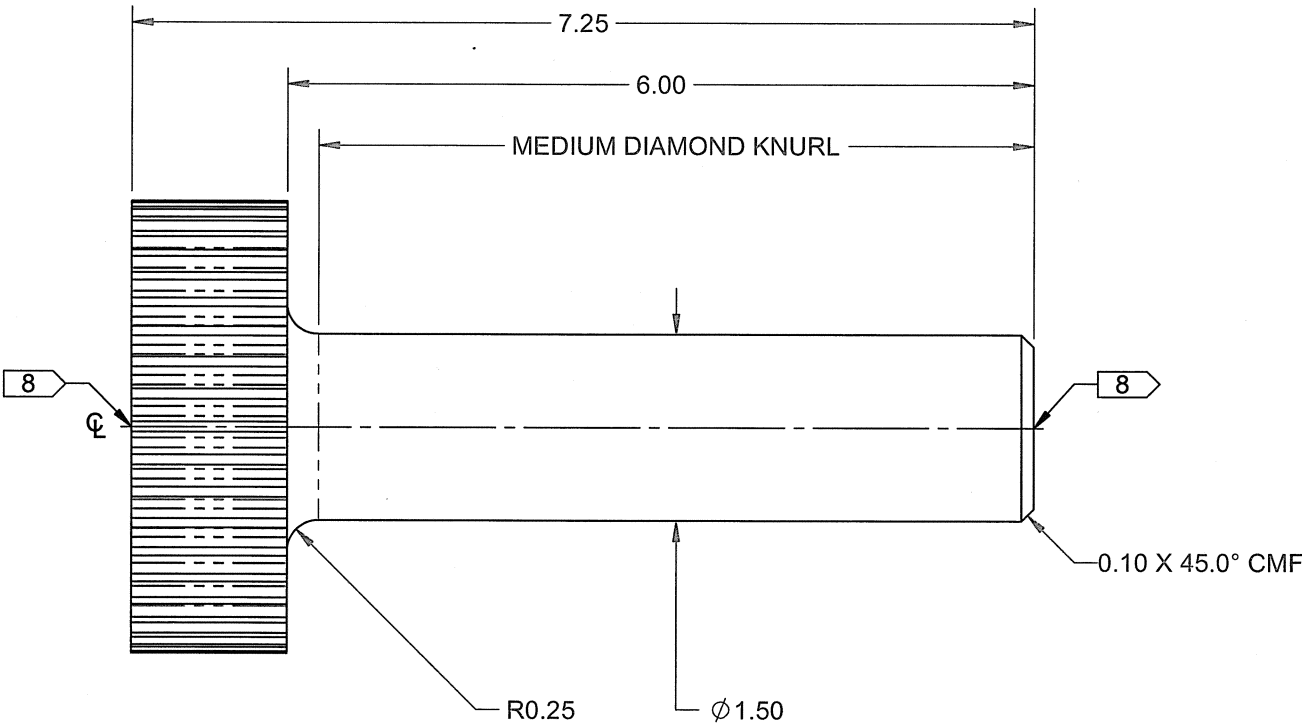


EXTERNAL INVOLUTE SPLINE DATA	
COMPOSITE PLUG GAUGE - NOT GO SIDE FIT	
NUMBER OF TEETH	43
SPLINE PITCH	12/24
PRESSURE ANGLE	30°
BASE DIAMETER	3.103258 REF
PITCH DIAMETER	3.583333 REF
MAJOR DIAMETER	3.645/3.643
FORM DIAMETER	3.4928
MINOR DIAMETER	3.4800
CIRCULAR TOOTH THICKNESS	0.1324 REF
MEASUREMENT OVER PINS	3.8333/3.8343
PIN DIAMETER	0.1600



DT10523 RBT400220 NO GO GAUGE



- NOTES:
- 1) MATERIAL: O1
 - 2) HEAT TREAT: 35-40 Rc
 - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) REMOVE ALL SHARP EDGES AND BURRS
 - 7) IDENTIFICATION: MACHINE ENGRAVE AS SHOWN THEN FILL WITH WHITE INK
 - 8) CENTER DRILL IS ACCEPTABLE

B	DIMENSION OVER PIN WAS 3.8333 MAX IS 3.8333/3.8343	19-903	VM
A	NEW ISSUE		KPT
REV.	DESCRIPTION	ECN #	BY
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. B
MFG. APPR.	JFC	DT10523	SHEET 1 OF 1
APPROVED		TITLE	SCALE
		RBT400220 NO GO GAUGE	NTS
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